

Glossary

AFRL - DoD's Air Force Research Laboratory

AHRQ - HHS's Agency for Healthcare Research and Quality

ANL - DOE's Argonne National Laboratory

ARC - NASA's Ames Research Center

ARDA - Advanced Research and Development Activity
(superseded by the Disruptive Technology Office)

ARL - DoD's Army Research Laboratory

ARO - DoD's Army Research Office

ARSC - Arctic Region Supercomputing Center

ASC - DOE/NNSA's Advanced Simulation and Computing
program (formerly ASCI, for Accelerated Strategic Computing
Initiative)

BIRN - NIH's Biomedical Informatics Research Network

Black Widow - NSA-supported next-generation (2007) system in
the X1/X1e massively parallel, vector-processing system line

BlueGene - A vendor supercomputing project dedicated to building
a new family of supercomputers

BlueGene/L - Scalable experimental new supercomputing system
being developed in partnership with DOE/SC and DOE/NNSA;
expected to achieve 300-teraflops+ processing speeds

BlueGene/P - The 25 5 generation in the BlueGene line after
BlueGene/L

CaBIG - NIH's cancer Biomedical 73.759Tite4 s Gridj ET BT /F2 8.5 Tf 54.125 47363D (CaBAIDA)Tj /F1 8.5 Tf 33.4.942 TD (caCoed tion 30Associi on inite3.7

HEC-URA - HEC University Research Activity, jointly funded by
multiple NITRD agencies

IPv6 - Internet protocol, version 6

IRS - Internal Revenue Service

ISI - Information Sciences Institute

IT - Information technology

ITR - NSF's Information Technology Research program

IT R&D - Information technology research and development

IU - Indiana University

IWG - Interagency Working Group

JET - LSN's Joint Engineering Team

JETnets - Federal research networks supporting networking
researchers and advanced applications development

JPEG - An image file format developed by the Joint Photo7.30d by c ET BT 324.12

LANL - DOE's Los Alamos National Laboratory
LBL - DOE's Lawrence-Berkeley National Laboratory
LCF - DOE's Leadership Computing Facility
LSN - Large Scale Networking, one of NITRD's eight Program
Component Areas